

In the Claims:

Kindly amend claims 29, 44 and 56 as indicated below:

In claim 29, line 6, delete "distinct" and insert therfor -- discrete --.

In claim 44, line 5, before "sub-population" insert -- first --.

In claim 56, at the beginning of line 13, delete "possible" and insert therefor --
i beginning with a minimum --.

REMARKS

This is responsive to the Office Action of April 12, 1993. It is respectfully requested that the period for response be extended for three months, that is until October 12, 1993. A check in the amount of \$420 is attached.

Applicant has made minor changes to the claims, pursuant to the Examiner's suggestions. It is believed that a rejection of the claims on the basis of 35 U.S.C. § 112, second paragraph, is no longer appropriate. Withdrawal of the rejection is believed warranted.

The present application is directed toward a new composition of matter, comprising "highly multiply charged ions". Such ions are large molecules to each of which are attached a multiplicity of charges. Ions comprising molecules with more than one charge have been known for a long time in the scientific literature and